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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
	· ·	
0-3	Name of receiving Office and "PCT International Application"	
	польнога Армсацон	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	
	r repared using	PCT-EASY Version 2.92
0-5	Petition	(updated 01.10.2002)
0-0		
	The undersigned requests that the present international application be	• '
	processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the	Voyoon Tatallanda I D
	applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PCT0309ICON
ī	Title of Invention	
	·	METHOD AND APPARATUS FOR DISPLAYING A TIME-VARYING CODE TO A HANDHELD
		TERMINAL, AND METHOD AND APPERATUS FOR
_		TERMINAL, AND METHOD AND APPRATUS FOR APPROVAL AND AUTHENTICATION PROCESSING
ŧi.	Applicant	TERMINAL, AND METHOD AND APPERATUS FOR
il-1	Applicant This person is:	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME
il il-1 il-2		TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only
il-1	This person is:	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US
II-1 II-2	This person is: Applicant for	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC.
II-1 II-2 II-4	This person is: Applicant for Name	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2,
II-1 II-2 II-4	This person is: Applicant for Name	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu
II-1 II-2 II-4	This person is: Applicant for Name	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul
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II-1 II-2 II-4 II-5	This person is: Applicant for Name Address;	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea
II-1 II-2 II-4 II-5	This person is: Applicant for Name Address; State of nationality	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR
II-1 II-2 II-4 II-5	This person is: Applicant for Name Address; State of nationality State of residence Telephone No. Facsimile No.	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR KR 82-2-562-1645
II-1 II-2 II-4 II-5	This person is: Applicant for Name Address; State of nationality State of residence Telephone No.	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR
II-1 II-2 II-4 II-5	This person is: Applicant for Name Address; State of nationality State of residence Telephone No. Facsimile No.	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR KR 82-2-562-1645 82-2-562-1646
II-1 II-2 II-4 II-5 II-6 II-7 II-8 II-9	This person is: Applicant for Name Address; State of nationality State of residence Telephone No. Facsimile No. Applicant and/or inventor	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR KR 82-2-562-1645 82-2-562-1646 applicant and inventor
II-1 II-2 II-4 II-5 II-6 II-7 II-8 II-9 III-1 III-1-1	This person is: Applicant for Name Address; State of nationality State of residence Telephone No. Facsimile No. Applicant and/or inventor This person is:	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR KR 82-2-562-1645 82-2-562-1646 applicant and inventor US only
II-1 II-2 II-4 II-5 II-6 II-7 II-8 II-9 III-1 III-1-1 III-1-2 III-1-4	This person is: Applicant for Name Address; State of nationality State of residence Telephone No. Facsimile No. Applicant and/or inventor This person is: Applicant for	TERMINAL, AND METHOD AND APPARATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR KR 82-2-562-1645 82-2-562-1646 applicant and inventor US only RYU, Junghee
II-1 II-2 II-4 II-5 II-6 II-7 II-8 II-9	This person is: Applicant for Name Address; State of nationality State of residence Telephone No. Facsimile No. Applicant and/or inventor This person is: Applicant for Name (LAST, First)	TERMINAL, AND METHOD AND APPERATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR KR 82-2-562-1645 82-2-562-1646 applicant and inventor US only RYU, Junghee Jugong Apt. 224-301, Dunchoni-dong,
II-1 II-2 II-4 II-5 II-6 II-7 II-8 II-9 III-1 III-1-1	This person is: Applicant for Name Address; State of nationality State of residence Telephone No. Facsimile No. Applicant and/or inventor This person is: Applicant for Name (LAST, First)	TERMINAL, AND METHOD AND APPARATUS FOR APPROVAL AND AUTHENTICATION PROCESSING BY USING THE SAME applicant only all designated States except US ICONLAB, INC. Eunsung Bldg., 4fl., 677-2, Yeoksam-dong, Gangnam-gu 135-080 Seoul Republic of Korea KR KR 82-2-562-1645 82-2-562-1646 applicant and inventor US only RYU, Junghee Jugong Apt. 224-301, Dunchonla-dong, Gangdong-gu
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IV-1	Agent or common representative; or address for correspondence	
	The person identified below is	agent
	hereby/has been appointed to act on behalf of the applicant(s) before the	
	competent International Authorities as:	
IV-1-1	Name (LAST, First)	PARK, Kyungwan
IV-1-2	Address:	KCAT Bldg., 6th Fl. #615, 159-6,
		Samsung-dong, Gangnam-gu
	<u>'</u>	135-728 Seoul
	· .	Republic of Korea
IV-1-3	Telephone No.	82-2-551-8060
IV-1-4	Facsimile No.	82-2-551-8061
IV-1-5	e-mail	biker@giplaw.co.kr
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	KIM, Sungho
V	Designation of States	
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
	(other kinds of protection or treatment, if any, are specified between	ZW and any other State which is a
	parentheses after the designation(s) concerned)	Contracting State of the Harare Protocol
	concerned)	and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
		of the Eurasian Patent Convention and of
	, in the second	the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
	1	FR GB GR IE IT LU MC NL PT SE SK TR and
		any other State which is a Contracting
		State of the European Patent Convention
		and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BC BR BY BZ
	(other kinds of protection or treatment,	CA CHELI CN CO CR CU CZ DE DK DM DZ EC
	if any, are specified between parentheses after the designation(s)	EE ES FI GB GD GE GH GM HR HU ID IL IN
	concerned)	IS JP KE KG KP KZ LC LK LR LS LT LU LV
		MA MD MG MK MN MW MX MZ NO NZ OM PH PL
		PT RO RU SC SD SE SG SI SK SI, TJ TM TN
	•	TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

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V-5	Precautionary Designation Statement		<u> </u>	
	In addition to the designations made			
	under items V-1, V-2 and V-3, the			
	applicant also makes under Rule 4.9(b)			·
	all designations which would be			•
	permitted under the PCT except any designation(s) of the State(s) indicated			
	under item V-6 below. The applicant			
	declares that those additional			
	designations are subject to confirmation	·		
	and that any designation which is not	•		•
	confirmed before the expiration of 15 months from the priority date is to be	,		•
	regarded as withdrawn by the applicant			
	at the expiration of that time limit.		·	٠.
V-6	Exclusion(s) from precautionary	NONE		<u></u>
	designations		·	
VI-1	Priority claim of earlier national			
VI-1-1	application Filing date		•	
	_	03 July 2002 (03.07.	2002)	
VI-1-2	Number	10-2002-0038269	•	
VI-1-3	Country	KR		
VI-2	Priority document request			
	The receiving Office is requested to	VI-1		٠
	prepare and transmit to the	\v	• •	
	International Bureau a certified copy of		<u>.</u>	
	the earlier application(s) identified			
VII-1	above as item(s): International Searching Authority			··
•	Chosen	Korean Intellectual (KIPO) (ISA/KR)	Property Offic	ce.
VIII	Declarations	Number of declarations	T	
VIII-1	Declaration as to the identity of the inventor	-		
VIII-2	Declaration as to the applicant's	_		
	entitlement, as at the International filing		1	,
	date, to apply for and be granted a patent			
VIII-3	Declaration as to the applicant's	-	<u> </u>	· · · · · · · · · · · · · · · · · · ·
	entitlement, as at the international filing			
	date, to claim the priority of the earlier	· ·		- ,
1/111 4	application			
VIII-4	Declaration of inventorship (only for the purposes of the designation of the	 -		
	United States of America)			
VIII-5	Declaration as to non-prejudicial	-	 	
	disclosures or exceptions to lack of			
	novelty			
IX IX	Check list	number of sheets	electronic file(s) a	ttached
IX-1	Request (including declaration sheets)	4	_	
		22	1-	
IX-2	Description	<u> </u>	<u> </u>	
IX-3	Claims	5	-	
IX-3 IX-4	Claims Abstract	5	- EZABSTOO.TXT	
IX-3	Claims	5	- EZABSTOO.TXT	

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	Accompanying items	paper document(s) attached	electronic ile(s) attached
8-XI	Fee calculation sheet	✓	
IX-17	PCT-EASY diskette	_	Diskette
IX-19.	Figure of the drawings which should accompany the abstract	4	
IX-20	Language of filing of the International application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	PARK, Kyungwan	
X-2	Signature of applicant, agent or common representative		
X-2-1	Name (LAST, First)	KIM, Sungho	

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10-1	Date of actual receipt of the purported international application	,	·	
10-2	Drawings:			
10-2-1	Received	·		
10-2-2	Not received			
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application			
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)			
10-5	International Searching Authority	ISA/KR		· · · · · · · · · · · · · · · · · · ·
10-6	Transmittal of search copy delayed until search fee is paid			

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11-1	Date of receipt of the record copy by	
	the International Bureau	· /

BEST AVAILABLE COPY